

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0002] as follows:

[0002] This application relates to the following U.S. Patent Applications:

- Utility Application No. 09/833,219 filed April 10, 2001, issued as U.S. Pat. No. 7,269,157 and entitled "SYSTEM AND METHOD TO ASSURE NETWORK SERVICE LEVELS WITH INTELLIGENT ROUTING";
- Utility Application No. 10/286,576 filed November 1, 2002, and entitled "DATA NETWORK CONTROLLER"; and
- Utility Application No. 10/735,589 filed December 12, 2003, and entitled "TOPOLOGY AWARE ROUTE CONTROL".
- Provisional Application [[No. _____]] No. 60/411,404 filed September 17, 2002, entitled "INTERNET ADDRESS SPACE CLUSTERING FOR INTELLIGENT ROUTE CONTROL";
- Utility Application [[No. _____]] No. 10/662,108 filed [[in]] September 12, 2003 [[and claimed priority to the aforementioned provisional application that was filed September 17, 2002]].

The aforementioned U.S. patent applications are also herein incorporated by reference in all their entireties.

Please amend paragraph [0058] as follows:

[0058] Another embodiment of associations is to use the scan points, discussed in U.S. Patent Application No. 10/735,589, U.S. provisional Application [[No. _____]] No. 60/411,404 entitled "INTERNET ADDRESS SPACE CLUSTERING FOR INTELLIGENT ROUTE CONTROL" and [[the]] U.S. [[utility patent application that claims priority to such

provisional application]] Patent Application No. 10.662,108, as both measurement proxies and associations. In the scan point embodiment, many external elements in the wide area network have identified certain infrastructure points that represent the performance to specific areas (prefix and autonomous systems) of the network. This data is communicated as a scan point feed to the controller and is used predominantly for measurement proxies. However as shown in **FIG. 5-10**, this scan point feed can be used for associations as well. In a method similar to the BGP associations, when a new L-DNS is seen, a longest match in the scan point table determines the appropriate association to be stored in the association table. The decision for such an embodiment is shown in **FIG. 5-11**.

Please replace the abstract with the following:

The present invention relates to methods and systems for providing dynamic domain name system (DNS) for inbound route control. For instance, the present invention provides a method that considers load data for each of the network locations that provide an application, such online content or a web site available at multiple geographically distinct data centers, as well as performance data for paths through the various network service providers that serve the locations where the application is available. The IP address that is delivered by the DNS is dynamically controlled to select which IP address, i.e., provider, provides the best path.